EL DORADO STREET WIDENING PROJECT

Mitigation Monitoring Reporting Program

Stockton, California
City of Stockton File No.: IS9-06
SCH 2006112140

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Prepared for:

LEAD AGENCY
CITY OF STOCKTON
Community Development Department
Planning Division
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CITY OF STOCKTON CEQA FINDINGS AND MITIGATION MONITORING/REPORTING PROGRAM FOR THE EL DORADO STREET WIDENING PROJECT (PURSUANT TO CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 21081 AND 21081.6)

PROJECT DATA	KEY
INITIAL STUDY FILE NO.: IS 9-06 INITIAL STUDY/FINAL MITIGATED NEGATIVE DECLARATION State Clearinghouse No. 2006112140	Abbreviations: SCDD (Stockton Community Development Department), SJVAPCD (San Joaquin Valley Unified Air Pollution Control District), SPWD (Stockton Public Works Dept), MUD (Stockton Municipal Utilities Dept)
Lead Agency: City of Stockton Community Development Department, Planning Division 345 North El Dorado Street Stockton, CA 95202 (209) 937-8266	
Project Title: El Dorado Street Widening Project Project Description/Location: The El Dorado Street Phase 2 widening project is part of the Stockton Streets Improvement Program which identified key streets within the City of Stockton where improvements were needed. The El Dorado Street Specific Plan was adopted by the City on February 22, 1995. The existing El Dorado Street is a 4-lane arterial within an 80-foot public right of way. The street consists of two northbound and two southbound traffic lanes, a two-way-left-turn lane, and signalized intersections at Alpine Avenue, Fulton Street, and Churchill Street. Along the residential frontages within the City right of way there is an existing 5-foot landscaped (trees and lawn) separation between the existing curb and existing sidewalk. The City is proposing to widen El Dorado Street from Mariposa Avenue to the Calaveras River. Each side of the existing roadway will be widened to accommodate an additional northbound traffic lane. Existing landscaping between the existing curb and sidewalk on both sides of the street will be removed, and new curb, gutter, 5-foot sidewalks, and street lighting will be constructed. Intersection improvements at Alpine Avenue, Fulton Street, and Churchill Street will consist of replacing signals and modifying left turn lanes. Right of way will be acquired where needed to provide the necessary roadway widths. Displacements of residential or commercial uses are not required to accommodate the proposed improvements. The Calaveras Bridge will not be widened; however the existing curbed median on the bridge will be reconstructed to accommodate the additional northbound lane. Existing median lighting will be relocated to the outside bridge railings.	

FINDINGS AND LEVEL OF SIGNIFICANCE AFTER MITIGATION

On the basis of the whole record, prior to approving a project, the decisionmaking body of the lead agency shall consider the proposed negative declaration or mitigated negative declaration together with any comments received during the public review process. The decisionmaking body shall adopt the proposed negative declaration or mitigated negative declaration only if it finds on the basis of the whole record before it (including the initial study and any comments received), that there is no substantial evidence that the project will have a significant effect on the environment and that the negative declaration or mitigated negative declaration reflects the lead agency's independent judgment and analysis.

The level of significance of each impact after mitigation is listed as: SU = Significant and Unavoidable, PS = Potentially Significant, LS = Less than Significant, NS = Not Significant, or SoC = Statement of Overriding Considerations

El Dorado Street Widening Project – Mitigation Monitoring and Reporting Program

The following discussion is intended to present information on the project that is relevant to impact significance and mitigation measures required to reduce project impacts. Seven environmental issue areas have been included that have potentially significant impacts as a result of project implementation, and include mitigation measures accordingly. All other environmental issue areas are either not impacted by the project, or have less than significant impacts and do not require mitigation. There are no environmental issue areas that are significantly impacted by the project and are unmitigable. All project related environmental impacts can be reduced to less than significant levels.

Approving Agency	Responsible City Staff or Body	Timing	Mitigation Measures	Product/ Action	Findings/ Significance After Mitigation	Approving Staff/ Completion Date
AESTHETICS						
Impact: Substantially degrade the existing visual character or quality of the site and its surroundings.						
SCDD	Director	After Construction	AES-1: The City shall provide residents, at the residents' request; with a replacement tree should a tree be removed from or near a residential property.	Replacement Tree	LS	
Impact: Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area.						
SPWD	Contractor	Before	AES-2: In conjunction with approval of the plans,	PS&E	LS	

Approving Agency	Responsible City Staff or Body	Timing	Mitigation Measures	Product/ Action	Findings/ Significance After Mitigation	Approving Staff/ Completion Date
		Construction	specifications and estimates, the City shall include a review of light standard placement along the roadway edge, and provision for light shields. The review is subject to approval by the City Community Development Director.			
AIR QUALITY						
Impact: Violate any air quality standard or contribute substantially to an existing or projected air quality violation.						
SCDD & SJVAPCD	Contractor	Before & During Construction	AIR-1: Required compliance with San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) Rules and Regulations during construction activities will reduce construction related air quality impacts from fugitive dust emissions and construction equipment emissions to less than significant. Regulation VIII Control Measures. - The following controls are required to be implemented at all construction sites. (Includes changes effective May 15, 2002): All disturbed areas, including storage piles, which are not being actively utilized for construction purposes, shall be effectively stabilized of dust emissions using water, chemical stabilizer/suppressant, covered with a tarp or other suitable cover or vegetative ground cover. All on-site unpaved roads and off-site unpaved	Compliance with rules and measures	LS	

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			access roads shall be effectively stabilized of dust emissions using water or chemical stabilizer/suppressant. All land clearing, grubbing, scraping, excavation, land leveling, grading, cut & fill, and demolition activities shall be effectively controlled of fugitive dust emissions utilizing application of water or by presoaking. With the demolition of buildings up to six stories in height, all exterior surfaces of the building shall be wetted during demolition. When materials are transported off-site, all material shall be covered, or effectively wetted to limit visible dust emissions, and at least six inches of freeboard space from the top of the container shall be maintained. All operations shall limit or expeditiously remove the accumulation of mud or dirt from adjacent public streets at the end of each workday. (The use of dry brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions.) (Use of blower devices is expressly forbidden.) Following the addition of materials to, or the removal of materials from, the surface of outdoor storage piles, said piles shall be effectively			

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			stabilized of fugitive dust emissions utilizing sufficient water or chemical stabilizer/suppressant. Within urban areas, trackouts shall be immediately removed when they extend 50 or more feet from the site, and at the end of each workday. Any site with 150 or more vehicle trips per day shall prevent carryout and trackout. Enhanced Control Measures. - The following measures should be implemented at construction sites when required to mitigate significant PM_{10} impacts (note, these measures are to be implemented in addition to Regulation VIII requirements): Limit traffic speeds on unpaved roads to 15 mph; and Install sandbags or other erosion control measures to prevent silt runoff to public roadways from sites with a slope greater than one percent. Additional Control Measures. - The following control measures are strongly encouraged at construction sites that are large in area, located near sensitive receptors, or which for other reason warrant additional emissions reductions:			

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			Install wheel washers for all exiting trucks, or wash off all trucks and equipment leaving the site; Install wind breaks at windward side(s) of construction areas; Suspend excavation and grading activity when winds exceed 20 mph; and* Limit area subject to excavation, grading, and other construction activity at any one time. *Regardless of windspeed, an owner/operator must comply with Regulation VIII's 20 percent opacity limitation. Recommended Construction Equipment Mitigation Measures: Use of alternative fueled equipment or catalyst equipped diesel construction equipment. Minimize idling time (e.g., 10 minutes maximum) Limit the hours of operation of heavy duty equipment and/or the amount of equipment in use Replace fossil-fueled equipment with electrically driven equivalents (provided they are not run via a portable generator set) Curtail construction during periods of high ambient pollutant concentrations; this may include ceasing of construction activity during the peak-hour of vehicular traffic on adjacent roadways Implement activity management (e.g., rescheduling activities to reduce short-term impacts)			

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SCDD & SJVAPCD	Contractor	During Construction	AIR-2: Asphalt paving conducted on site shall adhere to rules and regulations stated in the SJVAPCD Rulebook. Compliance with Rule 4641, Asphalt Paving, would lessen impacts from asphalt paving to a level considered less than significant.	Compliance with rules and measures	LS	
CULTURAL RESOURCES						
Impact: Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5.						
SCDD	Contractor	During Construction	CULT-1: If deposits of prehistoric or historical archaeological materials are encountered during project activities, all work within 25 feet of the discovery should be redirected and a qualified archaeologist assesses the situation and provides recommendations. It is recommended that adverse effects to such resources be avoided by project activities. If such deposits cannot be avoided, they should be evaluated for their significance in accordance with the California Register of Historical Resources. If the deposits are not eligible, avoidance is not necessary. If the deposits are eligible, they will need to be avoided by adverse effects or such effects must be mitigated. Upon completion of the archaeological assessment, the archaeologist should prepare a report documenting methods and results, and provide recommendations for the treatment of the archaeological materials discovered. The report should be submitted to the project proponent, appropriate City of Stockton agencies, and the Central California Information	Consult qualified archaeologist ; assessment report (if necessary)	LS	

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			Center. Prehistoric materials can include flaked-stone tools (e.g. projectile points, knives, choppers) or obsidian, chert, or quartzite toolmaking debris; culturally darkened soil (i.e., midden soil often containing heat-affected rock, ash and charcoal, shellfish remains, faunal bones, and cultural materials); and bone tools and stone milling equipment (e.g., mortars, pestles, handstones). Prehistoric archaeological sites often contain human remains. Historical materials can include wood, stone, concrete, or adobe footings, walls and other structural remains; debris-filled wells or privies; and deposits of wood, glass, ceramics, and other refuse.			
Impact: Disturb any human remains, including those interred outside of formal cemeteries.						
SCDD	Contractor	During Construction	CULT-2: If human remains are encountered, work within 25 feet of the discovery should be redirected and the County Coroner notified immediately. At the same time, an archaeologist should be contacted to assess the situation. If the human remains are of Native American origin, the Coroner must notify the Native American Heritage Commission within 24 hours of this identification. The Native American Heritage Commission will identify a Most Likely Descendant (MLD) to inspect the site and provide recommendations for the proper treatment of the remains and associated grave goods.	Notify coroner; consultation with archaeologist ; assessment report (if necessary)	LS	

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			Upon completion of the assessment, the archaeologist should prepare a report documenting the methods and results, and provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the project proponent, appropriate City of Stockton agencies, and the Central California Information Center. It is anticipated that the implementation of this recommendation will reduce the severity of this potential impact to a less-than-significant level.			
GEOLOGY AND SOILS						
Impact: Result in substantial soil erosion or the loss of topsoil.						
SCDD	Contractor	Before & During Construction	GEO-1: Before excavation or construction activities, the boundaries of the project area shall be delineated by flagging, or other means, to prevent workers or equipment from working outside the right-of-way. Access routes, staging areas, and total area of activity shall be limited to the minimum necessary to achieve the project goal. All workers shall be notified of the appropriate access routes, staging areas, and total area of the activity. These areas shall be clearly marked. Ground disturbance and vegetation removal shall	Staging plan	LS	

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			be limited during construction. Work shall be suspended during periods of heavy rain. All areas with exposed soil will be revegetated as soon as practicable.			
Impact: Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property.						
SPWD	Director	Before Construction	GEO-2: Geologic or Soils professionals will be required to prepare a soils report in order to determine specific design soil compaction requirements for construction areas.	Soils report	LS	
HYDROLOGY AND WATER QUALITY						
Impact: violate any water quality standards or waste discharge requirements.						
MUD	Contractor	Before Construction	WQ-1: The Contractor will obtain a NPDES General Construction Activity Stormwater Permit. Prior to construction, the Contractor shall prepare and implement a Storm Water Pollution Prevention Plan (SWPPP) designed to reduce potential impacts to surface water quality through the construction and operation of the project. The SWPPP will act as the overall program document designed to provide measures to mitigate potential water quality impacts associated with the implementation and operation of the proposed project. The SWPPP shall include: Specific and detailed BMP's designed to mitigate construction-related pollutants. Specific and detailed BMP's included in the	NPDES compliance; SWPPP; site monitoring; notice of intent	LS	

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			SWPPP shall include practices to minimize the contact of construction materials, equipment, and maintenance supplies (e.g., fuels, lubricants, paints, solvents, adhesives) with storm water. The SWPPP shall specify properly designed centralized storage areas that keep these materials out of the rain. Specific BMP's designed to reduce erosion of exposed soil may include, but are not limited to: soil stabilization controls, watering for dust control, perimeter silt fences, placement of hay bales, and sediment basins. The potential for erosion is generally increased if grading is performed during the rainy season, as disturbed soil can be exposed to rainfall and storm runoff. If grading occurs during the rainy season, the primary BMP's selected shall focus on erosion control to keep sediment on the site. End-of-pipe sediment control measures (e.g., basins and traps) shall be used only as secondary measures. Entry and egress from the construction site shall be carefully controlled to minimize off-site tracking of sediment. Vehicle and equipment wash-down facilities shall be designed to be accessible and functional both during dry and wet conditions. A monitoring program will be implemented by			

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			the construction site supervisor that includes both dry and wet weather inspections. Measures shall be designed for all portions of the completed development to mitigate potential water quality degradation. The property owner is required to file a Notice of Intent (NOI) with the State Water Resources Control Board prior to commencement of construction activity. Upon receipt of the completed NOI the property owner will be sent a receipt letter containing the Waste Discharger's Identification Number (WDID). The City requires Waste Discharger's Identification Number (WDID) from the State of California Water Resources Control Board to be submitted prior to issuance of a Grading Permit or plan approval. An Erosion control plan is also required to be incorporated into the project plans and/or grading plans prior to approval. The SWPPP is required to be available on site.			
Impact: Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.						
MUD	Director	During Construction	WQ-2: The project will comply with the applicable water quality and storm drainage discharge requirements of the City of Stockton Public Works Department, City of Stockton Department of	Compliance with water quality requirements	LS	

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			Municipal Utilities, and Regional Water Quality Control Board–Central Valley Region. These requirements prohibit discharge of pollutants to the storm drain system leading to downstream violation of water quality standards.			
LAND USE AND PLANNING						
Impact: Physically divide an established community.						
SPWD	Director	Before Construction	LU-1: The City will provide an electric garage door opener for the resident on the corner of Alpine Avenue and El Dorado Street to ensure ease of parking and to assure safety for the resident when parking.	Electric garage door opener	LS	
NOISE						
Impact: Expose persons to or generate excessive groundborne vibration or groundborne noise levels.						
SCDD	Contractor & Director	During Construction	NOI-1: Construction of the proposed project would potentially result in relatively high noise levels and annoyance at the closest residences. The following measures would reduce short-term construction related noise impacts resulting from the proposed project. • During all project site excavation and on-site grading, the project contractors shall equip all construction equipment, fixed or mobile, with properly operating and maintained mufflers consistent with manufacturers' standards.	Construction noise reduction measures	LS	

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			• The project contractor shall place all stationary construction equipment so that emitted noise is directed away from sensitive receptors nearest the project site. • The construction contractor shall locate equipment staging in areas that will create the greatest distance between construction-related noise sources and noise-sensitive receptors nearest the project site during all project construction. • During all project site construction, the construction contractor shall limit all construction-related activities to the hours of 7:00 a.m. to 10:00 p.m. on weekdays and weekends. • A variance is required from the City for nighttime construction and residents shall be notified of construction activities and hours.			